# Avanish Tripathi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6161531/publications.pdf

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|---|---|---|---|
| 15 papers | 513 citations | 759233 12 h-index | 1058476 14 g-index |
| 15 all docs | 15 docs citations | 15 times ranked | 590 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Biphenyl-3-oxo-1,2,4-triazine linked piperazine derivatives as potential cholinesterase inhibitors with anti-oxidant property to improve the learning and memory. Bioorganic Chemistry, 2019, 85, 82-96. | 4.1 | 96 |
| 2 | Design and development of multitarget-directed N-Benzylpiperidine analogs as potential candidates for the treatment of Alzheimer's disease. European Journal of Medicinal Chemistry, 2019, 167, 510-524. | 5.5 | 76 |
| 3 | Design, synthesis, and biological evaluation of some novel indolizine derivatives as dual cyclooxygenase and lipoxygenase inhibitor for anti-inflammatory activity. Bioorganic and Medicinal Chemistry, 2017, 25, 4424-4432. | 3.0 | 48 |
| 4 | Design and development of molecular hybrids of 2-pyridylpiperazine and 5-phenyl-1,3,4-oxadiazoles as potential multifunctional agents to treat Alzheimer's disease. European Journal of Medicinal Chemistry, 2019, 183, 111707. | 5.5 | 46 |
| 5 | Design and development of novel p-aminobenzoic acid derivatives as potential cholinesterase inhibitors for the treatment of Alzheimerâ€™s disease. Bioorganic Chemistry, 2019, 82, 211-223. | 4.1 | 42 |
| 6 | Novel Molecular Hybrids of N-Benzylpiperidine and 1,3,4-Oxadiazole as Multitargeted Therapeutics to Treat Alzheimerâ€™s Disease. ACS Chemical Neuroscience, 2019, 10, 4361-4384. | 3.5 | 40 |
| 7 | Design, synthesis, and biological evaluation of ferulic acid based 1,3,4-oxadiazole hybrids as multifunctional therapeutics for the treatment of Alzheimerâ€™s disease. Bioorganic Chemistry, 2020, 95, 103506. | 4.1 | 34 |
| 8 | Design, synthesis, evaluation and molecular modeling studies of some novel N-substituted piperidine-3-carboxylic acid derivatives as potential anticonvulsants. Medicinal Chemistry Research, 2018, 27, 1206-1225. | 2.4 | 27 |
| 9 | Design and development of 1,3,4-oxadiazole derivatives as potential inhibitors of acetylcholinesterase to ameliorate scopolamine-induced cognitive dysfunctions. Bioorganic Chemistry, 2019, 89, 103025. | 4.1 | 27 |
| 10 | Design, synthesis, and evaluation of N-benzylpyrrolidine and 1,3,4-oxadiazole as multitargeted hybrids for the treatment of Alzheimerâ€™s disease. Bioorganic Chemistry, 2021, 111, 104922. | 4.1 | 24 |
| 11 | Computational exploration and experimental validation to identify a dual inhibitor of cholinesterase and amyloid-beta for the treatment of Alzheimerâ€™s disease. Journal of Computer-Aided Molecular Design, 2020, 34, 983-1002. | 2.9 | 19 |
| 12 | Design, synthesis, and multitargeted profiling of N-benzylpyrrolidine derivatives for the treatment of Alzheimerâ€™s disease. Bioorganic and Medicinal Chemistry, 2020, 28, 115721. | 3.0 | 19 |
| 13 | Design, Synthesis, Evaluation and Computational Studies of Nipecotic Acid-Acetonaphthone Hybrids as Potential Antiepileptic Agents. Medicinal Chemistry, 2018, 14, 409-426. | 1.5 | 10 |
| 14 | Synthesis, evaluation and docking studies of some 4-thiazolone derivatives as effective lipoxygenase inhibitors. Chemical Papers, 2018, 72, 2769-2783. | 2.2 | 5 |
| 15 | Design and Development of Multifunctional Hybrids of Ferulic Acid and 1,3,4-Oxadiazoles for the Treatment of Alzheimerâ€™s Disease. Current Trends in Biotechnology and Pharmacy, 2020, 14, 81-96. | 0.3 | 0 |